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Today's Date: January 11, 2005

To: Examiner A. Li, Art Unit: 2183

FAX: (703) 872-9306

**From: Frederick E. Cooperrider #36,769
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In re Application of K. Mine

Serial No.: 09/716,378

For: MICROPROCESSOR HAVING MAIN PROCESSOR AND CO-PROCESSOR

Contents: 1. Statement of Substance of Interview

CERTIFICATION OF TRANSMISSION

I certify that I transmitted via facsimile to (703) 872-9306 this Statement of Substance of Interview to Examiner A. Li on January 11, 2005.

Frederick Cooperrider 1/11/05

**Frederick E. Cooperrider
Reg. No. 36,769**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JAN 11 2005

In re Application of

Kazumasa Mine

Serial No.: 09/716,378

Group Art Unit: 2183

Filed: November 21, 2000

Examiner: Li, A.

For: MICROPROCESSOR HAVING MAIN PROCESSOR AND CO-PROCESSOR

Honorable Commissioner of Patents
Alexandria, VA 22313-1450STATEMENT OF SUBSTANCE OF INTERVIEW

Sir:

In response to the requirement that a statement of the substance of an interview be placed in the record, Applicant hereby submits the following.

Applicant gratefully acknowledges Examiner Li for taking time from her busy schedule to conduct a personal interview on January 4, 2005, for the above-referenced Application. The interview was courteous and professional, and it is believed by Applicant's representative that prosecution has been advanced because of this interview.

Concerning the substance of the interview, Applicant's representative presented a summary of the present invention as providing a vector interrupt between the main processor and the co-processor. This feature provides the advantage that the main processor has immediate awareness of which instruction is requested to be processed.

A second key aspect of the invention is that the co-processor retains some control of the execution process even as the main processor performs the execution by updating the stack pointer and program counter.

The Examiner indicated that this summary of exemplary key aspects that Applicant considers particularly unique and advantageous should help make her search more efficient relative to the RCE filed on December 7, 2004.

Date

1/11/05



Frederick E. Cooperrider (Reg. No. 36, 769)

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